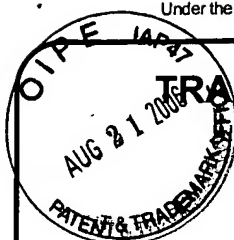


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**TRANSMITTAL FORM**

(to be used for all correspondence after initial filing)

Application Number	10/534,150 ✓
Filing Date	May 9, 2005
First Named Inventor	Zeiher
Art Unit	ENDOTHELIAL CELLS AS DIAGNOSTIC INSTRUMENT IN CARDIOVASCULAR DISEASES
Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number 81197-1

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Postcard Statement 37 CFR 3.73b
<b>Remarks</b>		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm	Davis Wright Tremaine LLP		
Signature			
Printed Name	Barry L. Davison, Ph.D., J.D.		
Date	18 Aug. 2006	Reg. No.	47,309

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Kay Bulen	Date	Aug 18, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number	10/534,150
Filing Date	May 9, 2005
First Named Inventor	Zeiber
Title	ENDOTHELIAL CELLS AS DIAGNOSTIC INSTRUMENT IN CARDIOVASCULAR DISEASES
Art Unit	1743
Examiner Name	
Attorney Docket Number	To be assigned 81197-1

**I hereby revoke all previous powers of attorney given in the above-identified application.**

I hereby appoint:

☒ Practitioners associated with the Customer Number:

22504

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number

OR

☐ The address associated with Customer Number:

OR

☐ Firm or  
Individual Name

Address

City

State

ZIP

Country

Telephone

Email

I am the:

☐ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

**SIGNATURE of Applicant or Assignee of Record**

Signature

Date

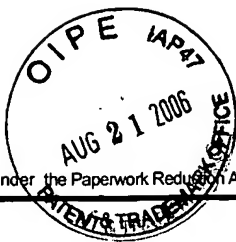
Name

Telephone

Title and Company

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \*Total of \_\_\_\_\_ forms are submitted.



**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Andreas M. Zeiher, Stefanie Dimmeler, Lothar Rossig

Application No./Patent No.: 10/534,150 Filed/Issue Date: May 9, 2005

Entitled: ENDOTHELIAL CELLS AS DIAGNOSTIC INSTRUMENT IN CARDIOVASCULAR DISEASES

University of Frankfurt, a corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title, and interest

The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

**(NOTE:** A separate copy (i.e., a true copy of the original document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

[Signature]  
Signature

18 Aug. 2006  
Date

BARRY L. DAVIS  
Printed or Typed Name

206-628-7621  
Telephone Number

Attorney ref. # 47309  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ASSIGNMENT

WHEREAS, we, the undersigned, residing at the indicated addresses given below, respectively, have invented certain new and useful improvements in **ENDOTHELIAL CELLS AS DIAGNOSTIC INSTRUMENT IN CARDIOVASCULAR DISEASES**, for which an application for United States Letters Patent was

☐ signed by us as dated below.

☒ filed May 9, 2005, as Serial No. 10/534,150.

WHEREAS, **JOHANN WOLFGANG GOETHE-UNIVERSITÄT FRANKFURT AM MAIN**, a corporation of the Country of Germany, having a place of business at Senckenberganlage 31, 60325 Frankfurt am Main, Germany, is desirous of acquiring the entire right, title, and interest in and to said invention and in and to any Letters Patent which may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in view of valuable consideration, receipt of which is hereby acknowledged, we, the undersigned, have sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto said **JOHANN WOLFGANG GOETHE-UNIVERSITÄT FRANKFURT AM MAIN**, its successors and assigns, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title, and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, and extensions thereof.

We hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to **JOHANN WOLFGANG GOETHE-UNIVERSITÄT FRANKFURT AM MAIN**, as the assignee of the entire right, title, and interest in and to the same, for the sole use and behoof of said **JOHANN WOLFGANG GOETHE-UNIVERSITÄT FRANKFURT AM MAIN**, its successors and assigns.

FURTHER, We agree that we will communicate to said **JOHANN WOLFGANG GOETHE-UNIVERSITÄT FRANKFURT AM MAIN**, or its representatives; any facts known to us respecting said invention; testify in any legal proceedings; sign all lawful papers; execute all divisional, continuation, substitution, renewal, and reissue applications; execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said **JOHANN WOLFGANG GOETHE-UNIVERSITÄT FRANKFURT AM MAIN**; make all rightful oaths; and generally do everything possible to aid the said **JOHANN WOLFGANG GOETHE-UNIVERSITÄT FRANKFURT AM MAIN**, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2nd day of August, 2005.

Signed

Andreas M. Zeiher

Address:

Deutschherrnufer 47  
60594 Frankfurt am Main  
Germany

Country of Germany)

State of \_\_\_\_\_)

County of \_\_\_\_\_)

On this 2nd day of August, 2005, personally appeared before me the above-named ANDREAS M. ZEIHNER, to me known and known to me to be the person described in the foregoing instrument, who executed the foregoing instrument, and who severally acknowledged the same to be his/her free act and deed in and for the purposes set forth in said instrument.

[Signature]  
Notary Public

My Commission Expires:

SEAL

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2nd day of August, 2005.

Signed 

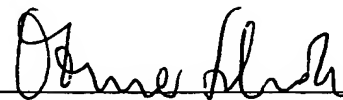
Address: **Stefanie Dimmeler**  
Deutschhermufer 47  
60594 Frankfurt am Main  
Germany

Country of Germany)

State of \_\_\_\_\_)

County of \_\_\_\_\_)

On this 2nd day of August, 2005, personally appeared before me the above-named STEFANIE DIMMELER, to me known and known to me to be the person described in the foregoing instrument, who executed the foregoing instrument, and who severally acknowledged the same to be his/her free act and deed in and for the purposes set forth in said instrument.

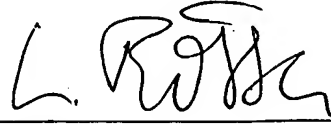
  
Notary Public

My Commission Expires:

SEAL

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2nd day of April, 2005.

Signed



**Lothar Rössig**

Address:

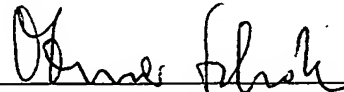
Holbeinstraße 63  
60596 Frankfurt am Main  
Germany

Country of Germany)

State of \_\_\_\_\_)

County of \_\_\_\_\_)

On this 2nd day of August, 2005, personally appeared before me the above-named LOTHAR RÖSSIG, to me known and known to me to be the person described in the foregoing instrument, who executed the foregoing instrument, and who severally acknowledged the same to be his/her free act and deed in and for the purposes set forth in said instrument.



Notary Public

My Commission Expires:

SEAL